(610)				Docket Number (Optional)	Application Number		
	016	4	1	MDS-10202/03	10/715,148		
/	INF	ORIS	TION DISCLOSURE CITATION	Applicant(s)			
L AU	603	2001 BY	Use several sheets if necessary)	Michael D. Seidman	IC Am Hais		
PAIR		Se Se	1	Filing Date 11/17/2003	Group Art Unit -1623- (6) 4		
	TAL	REST	OTHER DOCUMENTS (Including Author, Title				
INF	TAL		Ward, Dean, M.D. "Mitochondrial Disfunction, Nu		p://www.vrp.com/art/868.asp>		
Oc	u	-					
	 		Ames, Bruce N. (1983). "Dietary Carcinogens and A	Anticarcingens " Science 221:1256-1	264		
			Allies, Di ace in (1700). Dictary Caremogens and	Anticarenivgens. Detence agricado	204.		
			Bast, Aalt and Guido R.M.M. Haenen. (1988). "Interplay between lipoic acid and glutathione in the protection against microsomal lipid peroxidation." Biochemica et Biophysica Acta, 963:558-561.				
		Devasagayam, Thomas P.A. et al. (1993). "Prevention of singlet oxygen induced DNA damage by lipoate." ChemBiol. Interactions, 8:79-92.					
		<u> </u>	D. C. L. C. COON WORL - AL AND LOUIS D.	Desired to the SM and the	1 C to A Dan No Classes		
		Dimpfel, W. et al. (1990). "Thioctic Acid Induces Dose-Dependent Sprouting of Neurites in Cultured Ray Neuroblastoma Cells." Dev Pharmacol Ther 14:193-199.					
			Fariello, Ruggero G. et al. (1988). "Systemic acetyl-43:289-292.	-l-carnitine elevates nigral levels of glu	utathione and GABA." Life Sciences		
			Fujii, T. et al. (1991). "Specific binding sites for bifemelane in the hippocampus of the guinea pig, relevat to its pharmacological actions." Neuropharmacology 30(12A): 1291-1295.				
			Gadaleta. M.N. et al. "Mitochondrial DNA Transcription and Translated in Aged Rat." Annals New York Academy of Sciences pp. 150-160. (No date available)				
			Gersdorff, M. and D. Franceschi. (1986). "Interet d Oto-Laryng 103:283-285.	rsdorff, M. and D. Franceschi. (1986). "Interet du piracetam dans le traitement de la surdite brusque idiopathique." Ann o-Laryng 103:283-285.			
			Giurgea, C. and F. Mouravieff-Lesuisse. (1971). "Pharmacological Studies on an Elementary Model of Learning— The fixation of an experience at spinal level: Part 1: Pharmacological Reactivity of the Spinal cord fixation time." Arch. int. Pharmacodyn. 191:297-291.				
			Harman, Denham. (1982). "Nutritional Implications of the Free-Radical Theory of Aging." Journal of the American College of Nutrition 1:27-34.				
Do	u	. ^	Harman, Denham, M.D., Ph.D. "Free Radical Theory of Aging: Effects of Free Radical Reaction Inhibitors on the Mortality Rate of Male LAF Mice." No date available)				
EXAMINER ALLU TOWN			dulloyd	DATE CONSIDERED 21 MARC	H2005		
*EXAMINER: Mitial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

P098/REV04

		Docket Number (Optional)	Application Number			
	•	MDS-10202/03	10/715,148			
INFO	RMATION DISCLOSURE CITATION	Applicant(s)				
	(Use several sheets if necessary)	Michael D. seidman				
		Filing Date 11/17/2003	Group Art Unit			
		11/1 //2003	1623 1614			
*EXAMINER INITIAL		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	Harman, Denham. (1981). "The aging process." Pr	oc. Natl. Acad. Sci, USA 78(11)7124-7	128.			
()						
xon						
	Heidrick, Margaret L. et al. (1984). "Effect of diet	ary 2-mercaptothanol on the life span,	immune system, tumor incidence and			
	Heidrick, Margaret L. et al. (1984). "Effect of dietary 2-mercaptothanol on the life span, immune system, tumor incidence and lipid peroxidation damage in speen lymphocytes of aging BC3F Mice." Mechanisms of Aging and Development 27:341-358.					
	The state of the s					
	Herrmann, Werner M. and Kurt Stephan. (1991). "Efficacy and Clinical Relevance of Cognition Enhances." Alzheimer Disease and Associated Disorders 5(51)57-12.					
	Imperato, Assunta et al. (1989). Acetyl-L-carnitine freely moving rats." Neuroscience Letters 107:251	enhances acetylcholine release in the s	striatum and hippocampus of awake			
	intery moving ratio retailed detects rovings	200.				
.			·			
	Kabes, J. et al. (1979). "Biological Correlates of Pi	racetam Clinical Effects in Psychotic I	Patients." J Int Med Res 7:277-283.			
	Varia Valorias E et al. (1993). UDibudestinas As	id a universal antiquidant both in the	mambrana and in the aguages			
	Kagen, Valerian E. et al. (1992). "Dihydrolipoc Ac phase." Biochemical Pharmacology 44(8) 1637-164	id—a universai antioxidant both in the 19.	memorane and in the aqueous			
	Markowska, A.L. and D.S. Olton. (1990). "Dietary Pharm. Res. 10:65-68.	Acetyl-L-carnitine improves spatial b	ehaviour of old rats." Int. J. Clin.			
	·					
	Ghirardi, Orlando et al. (1988). "Effects of Acetyl-	L-Carnitine Chronic Treatment on Di	scrimination Models in Aged Rats."			
	Physiology & Behavior 44:769-773.					
			· ·			
- 	Paradies, Giusenne et al. (1994), "Effect of aging a	and acetyl-L-carnitine on the activity of	f cytochrome oxidase and adenine			
	Paradies, Giuseppe et al. (1994). "Effect of aging a nucleotide translocase in rat heart mitochondria."	FEBS Letters 350:213-215.				
			The state of the s			
	Passeri, M. et al. (1990). "Acetyl-L-carnitine in the 10:75-79	treatment of milaly demented elderly	patients. Tint. J. Clin. Pharm. Res.			
		•				
	Sapolsky, Robery, Ph.D. et al. (1987). "Stress and	Glucocorticoids in Aging." Endocrinol	ogy and Aging 16(4):965-980.			
	Scholich, Heiner et al. (1989). "Antioxidant activit	y of dihydrolipoate against microsoma	l lipid peroxidation and its			
	dependence on a-tocopherol." Biochemica et Bioph	ysica Acta 1001:256-261.				
I WOUL I, I						
7,00						
EXAMINER /	Xaala / XII L. aa/	DATE CONSIDERED	4.200			
XIIIII HONTH 2005						
	itial if citation considered, whether or not citation is in conforms	ance with MPEP Section 609; Draw line th	rough citation if not in conformance and			
not considered. Include copy of this form with next communication to applicant.						

P09B/REV04

		Docket Number (Optional)	Application Number			
INF	ORMATION DISCLOSURE CITATION	MDS-10202/03 Applicant(s)	10/715,148			
	(Use several sheets if necessary)	Michael D. Seidman	Michael D. Seidman			
		Filing Date 11/17/2003	Group Art Unit 4623 1614			
*EXAMINER			4023 1614			
INITIAL		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
,	Serbinova, Elena et al. (1992). "Thioctic acid heart." Free Rad. Res. Comms. 17(1):49-58.	Serbinova, Elena et al. (1992). "Thioctic acid protects against ischemia-reperfusion injury in the isolated perfused langendorff heart." Free Rad. Res. Comms. 17(1):49-58.				
I V∧.						
- M	Suguiti Vuichira Let al (1902) "Liposto pue	Suzuki, Yuichiro J. et al. (1992). "Lipoate prevents glucose-induced protein modifications." Free. Rad. Res. Comms.				
	17(3):211-217.	Suzuki, Yuichiro J. et al. (1992). "Lipoate prevents glucose-induced protein modifications." Free. Rad. Res. Comms. 17(3):211-217.				
	Suzuki Vujchiro I et al (1991) "Thioetic acid and dihydralinais acid are novel anticy idente subjet interest with reactive					
	Suzuki, Yuichiro J. et al. (1991). "Thioctic acid and dihydrolipoic acid are novel antioxidants which interact with reactive oxygen species." Free Rad. Res. Comms. 15(5):255-263.					
Tolmasoff, Julie M. et al. (1980). "Superoxide dismutase: Correlation with life-span and specific metabolic rate in species." Proc. Natl. Acad. Sci. USA 77:2777-2781.						
	species." Proc. Natl. Acad. Sci. USA 77:2777-2781.					
	·					
	Vernon, Margaret W. and Eugene M. Sorkin. (1991). "Piracetam: An Overview of its Pharmacological Properties and a Review of its Therapeutic Use in Senile Cognitive Disorders." Drugs & Aging 1(1):17-35.					
	Review of its Therapeutic Use in Senije Cogni	tive Disorders. Drugs & Aging 1(1):17-	55.			
	Wolthuis, O.L. (1971). "Experiments with UC those of metamphetamine." European Journa	CB 6215, a drug which enhances acquisiti	on in rats: its effects compared with			
lou		•				
		w				
	·					
	·					
		····				
1						
EVANADIOS A		DATE CONCERNA	····			
EXAMINER /	101111111Vard1	DATE CONSIDERED	UH 2005			
	MMM X MARKET					
*EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
and communication to appreciate						